

## **The American Samoa Longline Limited-entry Fishery Quarterly Report for 1 July - 30 September, 2017<sup>1</sup>**

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This quarterly report for the period 1 July - 30 September, 2017, contains summary data of fishing effort and catch statistics as reported on longline log sheets for the American Samoa longline limited-entry fishery. Data are from the PIFSC Information Management System (Oracle) table LLDS\_REPORT\_STATS\_RFMO\_AS, representing data received as of 15 March 2018. Catch and effort statistics are based on date of longline haul. When a statistic (number of vessels, trips) involves dates of haul in two summary periods (i.e., years, semi-annual, quarters), the item is counted in both summary periods. Thus, a trip total is for “partial and completed” trips. As such, these statistics are not additive (i.e., sum of four quarters is not the total for the year, etc.).

The following table shows fishery statistics for the stated area, time period, and fishing category (set type), and includes effort (number of vessels, trips, sets, and hooks set), and for each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set).

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<sup>1</sup>PIFSC Data Report DR-19-004. Issued 28 January 2019.

**Table 1.** For the period 1 July - 30 September, 2017, American Samoa longline limited-entry fishery quarterly statistics for all fishing areas and all fishing categories (set types), including effort (number of vessels, trips, sets, and hooks set), and for each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, along with the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 July - 30 September, 2017  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	12
Number of trips (partial or completed)	25
Number of sets	643
Number of hooks set	1,834,881

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	115	108	7	0.06
Striped marlin	5	5	0	0.00
Shortbill spearfish	51	18	33	0.03
Swordfish	35	30	5	0.02
Other billfishes	29	18	11	0.02
<b>Total</b>	<b>235</b>	<b>179</b>	<b>56</b>	<b>0.13</b>
<b>Shark PMUS</b>				
Blue shark	598	0	598	0.33
Mako sharks	90	1	89	0.05
Thresher sharks	83	0	83	0.05
Oceanic whitetip shark	44	0	44	0.02
Silky shark	116	0	116	0.06
Other Sharks	1	0	1	0.00
<b>Total</b>	<b>932</b>	<b>1</b>	<b>931</b>	<b>0.51</b>
<b>Tuna PMUS</b>				
Albacore	22,202	22,077	125	12.10
Bigeye tuna	714	710	4	0.39
Yellowfin tuna	3,580	3,544	36	1.95
Bluefin tuna	8	8	0	0.00
Skipjack tuna	3,444	3,428	16	1.88
Other tunas	0	0	0	0.00
<b>Total</b>	<b>29,948</b>	<b>29,767</b>	<b>181</b>	<b>16.32</b>
<b>Other PMUS</b>				
Mahimahi	881	874	7	0.48
Moonfish	15	8	7	0.01
Wahoo	1,404	1,393	11	0.77
Oilfish	526	3	523	0.29
Pomfret	192	25	167	0.10
<b>Total</b>	<b>3,018</b>	<b>2,303</b>	<b>715</b>	<b>1.64</b>
<b>Total PMUS</b>	<b>34,133</b>	<b>32,250</b>	<b>1,883</b>	<b>18.60</b>
<b>Total Non-PMUS</b>	<b>169</b>	<b>29</b>	<b>140</b>	<b>0.09</b>
<b>Total All Species</b>	<b>34,302</b>	<b>32,279</b>	<b>2,023</b>	<b>18.69</b>